Your journey in the cloud

Clud Application Services from Vodafone

Our Cloud services for endless opportunity

Cloud Application Services from Vodafone

The future is exciting.
Ready?

vodafone business

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"The Cloud Application services market is expected to grow from $6B in 2017 to $16B by 2022, at a CAGR of 19%."
/Markets and Markets/

"More than $1.3 trillion in IT spending will be directly or indirectly affected by the shift to cloud by 2022, a corporate 'no-cloud' policy will be as rare as a 'no-internet' policy is today."
/Gartner/

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Why Cloud Applications Matter

The benefits of moving to cloud can be significant, from reduced costs, increased agility and above all business transformation. However many organisations are still running legacy applications that have complex interdependencies, inflexible architecture, redundancy, and out-of-date technology.

In order to meet business objectives, and ensure a wider digital transformation, many applications need to be modernised and migrated to the cloud and this must be achieved with minimum impact to the wider business.

Moving applications to the cloud is not always a simple task. Many enterprises lack the skills and experience of knowing what can be moved simply and quickly, against the approaches needed to move the more complex, and often business critical, applications. Often, fully stretch IT teams, have to balance the day-to-day rigours of running complex IT systems, rapidly growing IT costs and reduction in budget against the need to move to the cloud or radically transform the existing applications.

These issues are compounded by the continued fears about increasing complexity and security of the cloud which makes adoption challenging.

Bringing in experienced experts in the field can help this complex but necessary transformation happen.

Many organisations rely on legacy applications that are difficult and expensive to manage. In order to take advantage of the cloud these applications need to be moved to the cloud without disrupting the business.

" Companies aim to migrate 80% of their applications within a period of four to five years.

" 74% of enterprises describe their strategy as hybrid/multi-cloud today

/FORRESTER/

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Application Discovery and Assessment

The **Application Discovery and Assessment Service** enables the customer to evaluate the scope and approach for migrating a portfolio of applications to the cloud. This review is delivered by assessing a sample of applications and creates a target state definition and migration approach.

The service will:

- Determine the cloud adoption approach and preliminary plan for the agree set of applications (including infrastructure components);
- Identify a technical baseline of application and infrastructure components within scope;
- Provide a migration approach and preliminary roadmap.

Application Modernisation

Application Modernisation is designed to address the issue of legacy applications that are strategically important to a business, either because of the business function they support or because of the information and function they manage. Modernisation enables the application to operate, or be compatible, with cloud enabled run time environments. This requires converting or rewriting the application into an architectural framework that is cloud ready.

Key objectives of this service are to:

- Deliver the application modernisation including agile sprints, coding, testing, implementation and handover on a time and materials basis
- Optional proof of technology service which validates existing approach and confirms implementation plan and costs

Mobile Application Development

Mobile Application Development is a service designed to enhance the productivity of your employees. Working jointly with an enterprise, the service builds applications designed to transform a workforce.

The iterative approach starts with an outcome focused model that leads to the creation of role based mobile applications. These development applications are used to test hypotheses in a real production environment. These improvements can then be delivered into the business quickly to deliver improvements in productivity.

The service brings together a core team of representatives from Vodafone & IBM Mobile Subject Matter Experts (SMEs) with a selected number of the customers employees, who work together to deliver

the solution.

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World-class consulting and advisory services

The unique combination of IBM's deep technical expertise and innovation capabilities combined with Vodafone's leading global connectivity will help you deliver world class transformation in a digital world with two trusted advisors. With Application Services by Vodafone you will get access to a wide pool of resources and skillset to help ensure success in your cloud journey and modernise your business.

End-to-end applicaton solutions and services

Public cloud providers utilise an end-to-end approach to secure and harden infrastructure, including physical, operational and software measures. Besides our connectivity services, we have a broad portfolio of cloud services which allow us to support you on your journey to cloud, through a wide range of services that spans Assessment, Moving, Building, and Managing.

Flexibility

Vodafone Application Services enables you to start your cloud journey and ensures that you select the right operating system, the programming language, the web application platform, the database and any other services your business needs. The range of services eases the discovery and migration process for existing applications and preserves options for building new solutions.

Reliability with global footprint and local presence

Our Application Services allow you to take advantage of a scalable, reliable and secure global computing infrastructure all connected to Vodafone's secure, global network. Be this for Public, Private, or traditional hosted solutions. As the largest telecommunications company, we understand your business and are able to support your growth across new places, new customers, new services and products..

Innovation capabilities

Innovation is key to Vodafone – we are the world's largest IoT provider, connecting over 74 million devices, as well as one of the leaders in the implementation and use of software-defined networking (SDN) solutions. With our Application Services, you can be certain that you are provided with and can connect your cloud to best-of-breed technology, supported with the right set of services

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Our Approach to your Cloud

A wide portfolio of services

Transforming your IT to align with a cloud world can be a challenging task, balancing the value that cloud brings, against the cost and risk of disruption to your business. Leveraging the experience and depth of capability that Vodafone has through our own and IBM's, provides the skills to ensure a successful, secure transformation that not only delivers on your TCO goals, but delivers on your business strategy as well.
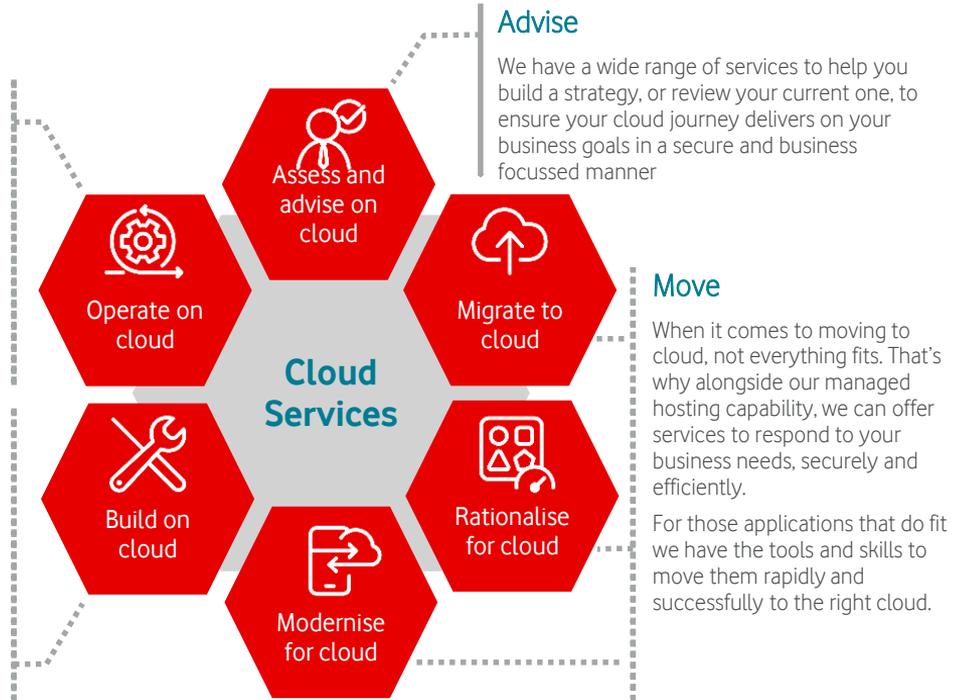
Our IBM venture

Vodafone Business and IBM have joined forces in a venture that combines the best of global connectivity and multi-cloud to help you succeed in the digital world. You can call on IBM's world-class consulting and advisory services specific to your industry to help you achieve the digital transformation results you want. Combined with Vodafone's Network, 5G and Edge capability, this brings new opportunities for you in a digital world.

Manage

Managing all aspects of cloud operations spanning infrastructure, applications and security across multiple clouds, requires new approaches, thinking and skill sets. We can help address any gaps to make sure you get the most from cloud.

Build

As you look to how your business transforms in a digital world we can help deliver your digital services, quickly and securely ensuring that they effectively underpin your strategy for growth.

Advise

We have a wide range of services to help you build a strategy, or review your current one, to ensure your cloud journey delivers on your business goals in a secure and business focussed manner

Move

When it comes to moving to cloud, not everything fits. That's why alongside our managed hosting capability, we can offer services to respond to your business needs, securely and efficiently.

For those applications that do fit we have the tools and skills to move them rapidly and successfully to the right cloud.

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Your choice of cloud

We have a broad portfolio of customer-ready solutions to address common customer business problems. The solutions follow best practices for security and high availability to ensure the highest possible service quality. Vodafone will help you find the best solution that suits your needs.

Platform Support

Direct support service from Vodafone building on the knowledge and expertise of AWS, Alibaba and Microsoft aligned to their business support package, as well as our own cloud support services, to keep your solution always on, secure and scalable.

Vodafone Cloud Assessment

The service provides a 360 view of your Public Cloud service not just on costs and optimization but a service that helps support decision making for your finance, IT operations and engineering teams. Eliminate wasted spend, maintain high availability, security and scalability while planning your capacity for the next big thing.
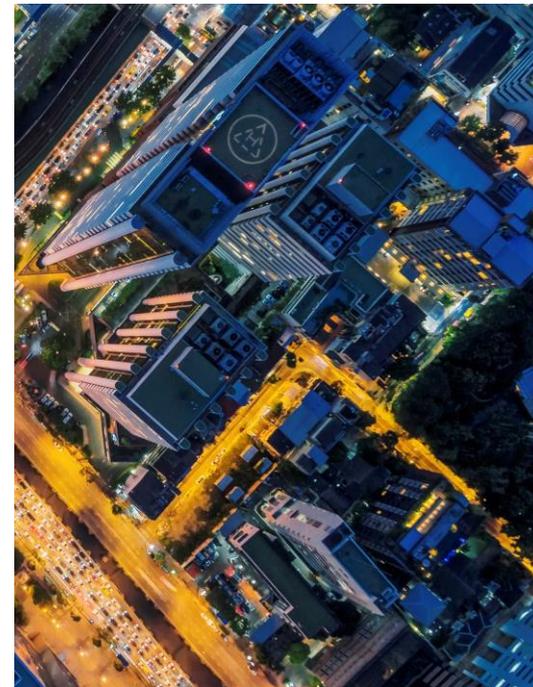
Vodafone Cloud Connect

Private network connectivity can be offered via Vodafone Cloud Connect with the possibility to be complemented with a range of security options to create a multi-cloud offering with Vodafone's Private Cloud service.

Professional and Managed Services

We have a broad range of services that assess the suitability of moving to cloud, helps with the migration, and builds secure landing points, as well as providing managed services to simplify your operational tasks. We will even help you rebuild your applications. These services are available across public and private cloud.

Security Services

A comprehensive portfolio of security services are available to develop a robust and secure cloud environment. Our security framework includes cloud security assessment, incident response and vulnerability testing, to maintain industry best practices and meet regulatory requirements.

For too long organisations have 'made do' with outdated and inflexible applications that hinder future development.

The need to move these applications to the cloud, to reap the benefits of greater efficiency and business agility, has meant that applications need to be examined, modernised and migrated to the cloud quickly and with minimum business disruption. These skills are often not within the business and you need expertise from someone who has done this transformation before.

Why Vodafone

Vodafone is uniquely able to offer multiple cloud offerings, supported by tools, services and connectivity. It means that whatever cloud journey you take, we can support you along that path and provide solutions to your business problems, reducing complexity and risk.

Cloud Application Services offered by Vodafone include various unique components that add up to an exclusive package helping your business make the move to the cloud:

- Extensive expertise and knowledge
- Structured and transparent approach
- End-to-end business solutions and services
- Global footprint and local presence
- Innovation capabilities

We hope this brochure answers your questions about the Application Services offered by Vodafone. To find out more about how Vodafone can help your business, go to our website or get in touch with your Vodafone representative.

www.vodafone.com/business

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